

**IN THE SPECIFICATION:**

**Please replace paragraph 2 at page 6 continuing onto page 7, with the following rewritten paragraph:**

In this invention to solve the problems, in a wireless communication system comprising a plurality of wireless terminal devices and a wireless communication management device for managing communication between the plurality of wireless terminal devices, a beacon transmission means is provided in the wireless communication management device for transmitting main beacons at a fixed interval ~~intervals~~ for performing synchronization in the wireless communication system and for transmitting sub beacons between the main beacons, and included in the main beacons and the sub beacon ~~beacons~~ are beacon time period information indicating a period of time until the main beacon is transmitted next and at least one of idle information to allow an unspecified wireless terminal device to perform transmission, polling information to make a specified wireless terminal device perform transmission, transmission notification information to make an advance notice of transmission of data after transmission of the beacon to a specified wireless terminal device, and transmission acknowledgement information indicating for a specified wireless terminal device whether reception of data transmitted from the wireless terminal device was successful or unsuccessful.